The simplest method is a method of searching 3σ of the respective dimensions for the maximum and minimum values, and dividing the interval therebetween into equal portions.--

Please substitute the paragraph starting at page 22, line 1 and ending at line 5, with the following paragraph. An appendix shows the changes made hereto.

--In step S416, the speech recognition result is interpreted by the application 206 to operate the application in accordance with the result, and the application result is sent to the communication control unit 202.--

IN THE CLAIMS:

Please amend Claims 1, 3 through 7 and 10 through 38 to read as follows. A marked-up copy of Claims 1, 3 through 7 and 10 through 38, showing the changes made thereto, is attached. Note that all the claims currently pending in this application, including those not presently being amended, have been reproduced below for the Examiner's convenience.

1. (Amended) A speech input terminal for transmitting speech data to a speech recognition apparatus through a wire or wireless communication network comprising:

speech input means;

means for creating information for speech recognition, the information being unique to said speech input means or representing an operation state thereof; and

communication means for transmitting the information to said speech recognition apparatus.

2. (Not Amended) The terminal according to claim 1, wherein the information is based on at least one of a characteristic of said speech input means, a noise characteristic, and a speaker characteristic.

3. (Amended) The terminal according to claim 1, further comprising means for converting the speech data on the basis of the conversion condition when a data conversion condition for communication based on the information is received from said speech recognition apparatus.

4. (Amended) The terminal according to claim 1, further comprising:

means for storing the information;

means for determining whether there has been a change in the information in communication; and

means for notifying said speech recognition apparatus of the corresponding information, when there has been no change in the information.

5. (Amended) The terminal according to claim 1, further comprising:

means for creating a speech recognition model on the basis of the information,

wherein said communication means transmits the speech recognition model to said speech recognition apparatus.

6. (Amended) A speech recognition apparatus comprising:

speech recognition means for executing speech recognition processing for speech data transmitted from a speech input terminal through a wire or wireless communication network; and

means for receiving information for speech recognition from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof, wherein said speech recognition means executes speech recognition processing on the basis of the information.

7. (Amended) A speech recognition apparatus for executing speech recognition processing for speech data transmitted from a speech input terminal through a wire or wireless communication network comprising:

means for creating information for speech recognition on the basis of the transmitted speech data, the information being unique to the speech input terminal or representing an operation state thereof; and

means for executing speech recognition processing on the basis of the information.

8. (Not Amended) The apparatus according to claim 6, further comprising means for creating a speech recognition model on the basis of the information.

9. (Not Amended) The apparatus according to claim 7, further comprising means for creating a speech recognition model on the basis of the information.

10. (Amended) A speech recognition apparatus for executing speech recognition processing for speech data transmitted from a speech input terminal through a wire or wireless communication network comprising:

means for receiving information for speech recognition from the speech unit terminal, the information being unique to the speech input terminal or representing an operation state thereof;

means for determining a data conversion condition for communication on the basis of the information; and

means for transmitting the data conversion condition to the speech input terminal.

11. A speech recognition apparatus for executing speech recognition processing for speech data transmitted from a speech input terminal through a wire or wireless communication network comprising:

means for creating information for speech recognition on the basis of the transmitted speech data, the information being unique to the speech input terminal or representing an operation state thereof;

means for determining a data conversion condition for communication on the basis of the information; and

means for transmitting the data conversion condition to the speech input terminal.

12. (Amended) The apparatus according to claim 10, wherein the data conversion condition is based on a quantization table created on the basis of the information.

13. (Amended) The apparatus according to claim 11, wherein the data conversion condition is based on a quantization table created on the basis of the information.

14. (Amended) The apparatus according to claim 6, comprising a plurality of speech input terminals and means for storing the information in correspondence with each of the speech input terminals.

15. (Amended) The apparatus according to claim 7, comprising a plurality of speech input terminals and means for storing the information in correspondence with each of the speech input terminals.

16. (Amended) The apparatus according to claim 10, further comprising a plurality of speech input terminals and means for storing the information in correspondence with each of the speech input terminals.

17. (Amended) The apparatus according to claim 11, further comprising a plurality of speech input terminals and means for storing the information in correspondence with each of the speech input terminals.

18. (Amended) The apparatus according to claim 8, further comprising a plurality of speech input terminals and means for storing the speech recognition model in correspondence with each of the speech input terminals.

19. (Amended) The apparatus according to claim 10, further comprising a plurality of speech input terminals and means for storing the data conversion condition in correspondence with each of the speech input terminals.

20. The apparatus according to claim 11, further comprising a plurality of speech input terminals and means for storing the data conversion condition in correspondence with each of the speech input terminals.

21. (Amended) A speech communication system comprising a speech input terminal and a speech recognition apparatus, each of which can communicate with the other through a wire or wireless communication network,

wherein said speech input terminal comprises speech input means, means for creating information for speech recognition, the information being unique to said speech input

terminal or representing an operation state thereof, and communication means for transmitting the information to said speech recognition apparatus, and

wherein said speech recognition apparatus comprises means for executing speech recognition processing on the basis of the information.

22. (Amended) A speech communication system comprising a speech input terminal and a speech recognition apparatus, each of which can communicate with the other through a wire or wireless communication network,

said speech recognition apparatus comprising means for creating information for speech recognition on the basis of speech data from said speech input terminal, the information being unique to said speech input terminal or representing an operation state thereof and means for executing speech recognition processing on the basis of the information.

23. (Amended) A speech communication system comprising a speech input terminal and a speech recognition apparatus, each of which can communicate with the other through a wire or wireless communication network,

wherein said speech input terminal comprises speech input means, means for creating information for speech recognition, the information being unique to said speech input terminal or representing an operation state thereof, and communication means for transmitting the information to said speech recognition apparatus, and

wherein said speech recognition apparatus comprises means for determining a data conversion condition for communication on the basis of the information, and means for transmitting the data conversion condition to said speech input terminal.

24. (Amended) A speech communication system comprising a speech input terminal and a speech recognition apparatus, each of which can communicate with the other through a wire or wireless communication network,

said speech recognition apparatus comprising means for creating information for speech recognition, the information being unique to said speech input terminal or represents an operation state thereof on the basis of speech data from said speech input terminal, means for determining a data conversion condition for communication on the basis of the information, and means for transmitting the data conversion condition to said speech input terminal.

25. (Amended) A speech communication method of transmitting speech data from a speech input terminal to a speech recognition apparatus through a wire or wireless communication network comprising:

the step of creating information for speech recognition in the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof; and

the step of transmitting the information from the speech input terminal to the speech recognition apparatus.

26. (Amended) A speech communication method of executing speech recognition processing for speech data transmitted from a speech input terminal through a wire or wireless communication network comprising:

the step of receiving information for speech recognition from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof; and

the step of executing speech recognition processing on the basis of the information.

27. (Amended) A speech communication method of executing speech recognition processing for speech data transmitted from a speech input terminal through a wire or wireless communication network comprising:

the step of creating information for speech recognition on the basis of data transmitted from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof; and

the step of executing speech recognition processing on the basis of the information.

28. (Amended) A speech communication method of executing speech recognition processing for speech data transmitted from a speech input terminal through a wire or wireless communication network comprising:

the step of receiving information for speech recognition from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof;

the step of determining a data conversion condition for communication on the basis of the information; and

the step of transmitting the data conversion condition to the speech input terminal.

29. (Amended) A speech communication method of executing speech recognition processing for speech data transmitted from a speech input terminal through a wire or wireless communication network comprising:

the step of creating information for speech recognition on the basis of data transmitted from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof;

the step of determining a data conversion condition for communication on the basis of the information; and

the step of transmitting the data conversion condition to the speech input terminal.

30. (Amended) A speech communication method between a speech input terminal and a speech recognition apparatus, each of which can communicate with the other through a wire or wireless communication network comprising:

the step of creating information for speech recognition in the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof;

the step of transmitting the information from the speech input terminal to the speech recognition apparatus; and

the step of executing, in the speech recognition apparatus, speech recognition processing on the basis of the information.

31. (Amended) A speech communication method between a speech input terminal and a speech recognition apparatus, each of which can communicate with the other through a wire or wireless communication network comprising:

the step of creating information for speech recognition in the speech recognition apparatus on the basis of speech data from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof; and

the step of executing speech recognition processing on the basis of the information.

32. (Amended) A speech communication method between a speech input terminal and a speech recognition apparatus, each of which can communicate with the other through a wire or wireless communication network comprising:

the step of creating information for speech recognition in the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof;

the step of transmitting the information from the speech input terminal to the speech recognition apparatus;

the step of determining, in the speech recognition apparatus, a data conversion condition for communication on the basis of the information; and

the step of transmitting the data conversion condition from the speech recognition apparatus to the speech input terminal.

33. (Amended) A speech communication method between a speech input terminal and a speech recognition apparatus, each of which can communicate with the other through a wire or wireless communication network comprising:

the step of creating information for speech recognition in the speech recognition apparatus on the basis of speech data from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof;

the step of determining a data conversion condition for communication on the basis of the information; and

the step of transmitting the data conversion condition from the speech recognition apparatus to the speech input terminal.

34. (Amended) A storage medium recording a program to transmit speech data from a speech input terminal to a speech recognition apparatus through a wire or wireless communication network, the program causing a computer to perform the steps comprising:

creating information for speech recognition, the information being unique to the speech input terminal or representing an operation state thereof; and

transmitting the information to the speech recognition apparatus.

35. (Amended) A storage medium recording a program to execute speech recognition processing on the basis of speech data sent from a speech input terminal through a wire or wireless communication network, the program causing a computer to perform the steps comprising:

receiving information for speech recognition from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof; and

executing speech recognition processing on the basis of the information.

36. (Amended) A storage medium recording a program to execute speech recognition processing on the basis of speech data sent from a speech input terminal through a wire or wireless communication network, the program causing a computer to perform the steps comprising:

creating information for speech recognition on the basis of the speech data transmitted from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof; and

executing speech recognition processing on the basis of the information.

37. (Amended) A storage medium recording a program to execute speech recognition processing on the basis of speech data sent from a speech input terminal through a wire or wireless communication network, the program causing a computer to perform the steps comprising:

receiving information for speech recognition from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof;

determining a data conversion condition for communication on the basis of the information; and

transmitting the data conversion condition to the speech input terminal.

38. (Amended) A storage medium recording a program to execute speech recognition processing on the basis of speech data sent from a speech input terminal through a wire or wireless communication network, the program causing a computer to perform the steps comprising:

creating information for speech recognition on the basis of the speech data transmitted from the speech input terminal, the information being unique to the speech input terminal or representing an operation state thereof;